

REFERENCE TITLE: vehicles; maximum loads; forest products

State of Arizona
House of Representatives
Forty-seventh Legislature
Second Regular Session
2006

HB 2664

Introduced by
Representative Brown, Senator Flake: Representative Konopnicki

AN ACT

AMENDING SECTION 28-1100, ARIZONA REVISED STATUTES; RELATING TO VEHICLE SIZE,
WEIGHT AND LOAD.

(TEXT OF BILL BEGINS ON NEXT PAGE)

1 Be it enacted by the Legislature of the State of Arizona:
2 Section 1. Section 28-1100, Arizona Revised Statutes, is amended to
3 read:

4 28-1100. Vehicles and loads; gross weight restrictions;
5 exceptions

6 A. A person may operate a vehicle on all highways subject to the
7 following maximum gross weights:

8 1. Twenty thousand pounds, including enforcement tolerances, on any
9 one axle.

10 2. Thirty-four thousand pounds, including enforcement tolerances, on a
11 tandem axle.

12 3. Eighty thousand pounds on a vehicle combination of five axles or
13 more.

14 4. On a group of two or more consecutive axles, including any steering
15 or castering axles, an overall gross weight, including enforcement
16 tolerances, produced by application of the following formula in which W
17 equals overall gross weight on any group of two or more consecutive axles to
18 the nearest five hundred pounds, L equals distance in feet between the
19 extreme of any group of two or more consecutive axles to the nearest foot and
20 N equals number of axles in any group under consideration, except that two
21 consecutive sets of tandem axles may carry a gross load of thirty-four
22 thousand pounds each if the overall distance between the first and last axles
23 of the consecutive sets of tandem axles is thirty-six feet or more if the
24 overall gross weight does not exceed eighty thousand pounds, including all
25 enforcement tolerances:

$$W = 500 (LN/(N-1) + 12N + 36)$$

26 B. ~~As used in~~ FOR THE PURPOSES OF subsection A of this section,
27 "tandem axles" means two or more consecutive axles that are more than forty
28 inches but not more than ninety-six inches apart.

29 C. This section does not apply to a vehicle and load that cannot be
30 easily dismantled or divided and that have been issued a special permit
31 pursuant to section 28-1103.

32 D. It is not a defense in a prosecution for a violation of this
33 section that a vehicle or vehicle combination is registered for a declared
34 gross weight as defined in section 28-5431 in excess of the amount allowed
35 under this section. The department shall not make an allowance or refund for
36 fees paid for the weight in excess of the amount allowed under this section.

37 E. A single vehicle or a single vehicle of a combination of vehicles
38 shall not be equipped with more than three axles, including the front
39 steering axle, unless the additional axles are steering axles or castering
40 axles. The limitation on the number of axles provided in this subsection
41 does not apply to a vehicle operated with a permit issued pursuant to section
42 28-1103.

1 F. A vehicle or combination of vehicles equipped with one or more
2 variable load axles shall have the pressure control preset and located
3 outside of the cab so that the operator of the vehicle cannot vary the weight
4 carried on the variable load axle or axles during transport of a load. The
5 actuating control that raises or lowers the axle or axles may be located
6 inside the cab for safety purposes. This actuating control must completely
7 raise or completely lower the axle or axles when activated.

8 G. This section does not apply to a truck that meets all of the
9 following requirements and for which a special permit has been issued
10 pursuant to section 28-1103:

- 11 1. Is equipped with a conveyor bed.
- 12 2. Is used solely as a fiber and forage module mover.
- 13 3. Does not exceed forty-eight feet in length.
- 14 4. Is only operated each year from August 1 through January 30.

15 H. THIS SECTION DOES NOT APPLY TO A MOTOR VEHICLE TRANSPORTING FOREST
16 PRODUCTS IN COMPLIANCE WITH THE REQUIREMENTS OF SECTION 41-1516 ON A HIGHWAY
17 IN THIS STATE IF THE MOTOR VEHICLE IS ONLY TRAVELING IN A SPECIFIC AREA AND
18 UNDER CERTAIN CONDITIONS THAT ARE DESIGNATED BY THE LOCAL AUTHORITY.